# U.S. PATENT & TRADEMARK OFFICE

**PTO FORM 1449** 

INFORMATION DISCLOSUSE CITATION

APPLICANT: Kreutz et al. SERIAL NO.: 09/955,253

FILING DATE: September 18, 2001

DEC 1 2 2003

DOCKET NO.: B06090-D

SHEET 1 OF 4 Examiner: Dawson, G.

GROUP: 3761

				LI S PATE					
				U.S. PATE	NT DOCUMENTS				
	EXAMINER INITIAL		DOCUMENT NUMBER /	DATE	NAME	CLASS	SUB- CLASS	FILING DATE	
6	6		4,162,675	7/31/1979	Kawada	128	55	9/15/77	
	}	АВ	5,893,854	4/13/99	Bontoux	606	303	3/5/19	97
		AC	6,123,713	9/26/2000	Yiu et al.	606	303	2/9/19	99
	F "	AD	5,976,157	11/2/1999	Yiu	606	133	7/9/19	98
		AE	4,161,050	7/17/1979	Sasaki	15	159	6/26/1	978
		AF	5,084,055	1/28/1992	Demeester	606	133	11/27/	1989
		AG	5,441,506	8/15/1995	Gabion	606	133	8/27/1	992
		АН	5,190,559	3/2/1993	Gabion et al.	606	133	10/30/	1991
		AI	5,197,969	3/30/1993	Visscher et al.	606	133	3/30/1	993
		AJ	5,916,222	6/29/1999	lwasaki et al.	606	133	5/14/1	997
		AK	5,810,843	9/22/1998	lwasaki et al.	606	133	8/26/1	996
		AL	5,108,410	4/28/1992	lwasaki et al.	606	133	5/24/1	991
1		•		FOREIGN PA	ATENT DOCUMENTS		<u> </u>		
			DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS	LATE
<b>-</b>	^ئان	AM	596 283 A1	5/11/94	EPO	A45D	26/00	Abs.	
ק ר	5	AN	290 119 B1	6/6/90	EPO	A45D	26/00		
		AO	287 976 A2	16/04/88	EPO	A45D	26/00	Abs.	
		AP	596 283 A1	13/10/93	EPO	A45D	26/00	Abs.	
		AQ	386 327 A2	30/11/89	EPO	A45D	26/00		
		AR	671 136 A1	9/3/95	EPO	A45D	26/00	Abs.	
		OTHE	R PUBLICATIONS (IN	ICLUDING AU	THOR, TITLE, DATE, P	ERTINENT PA	GES, ETC.	)	
C	0	AS	JP 4-126103, Publis	hed Apr. 27, 1	992, Patent Abstracts of	f Japan (Vol. 1	6, No. 387	(C-0975	), 1pg)
G	0	АТ	JP 8-140726, Publis	hed Jun. 4, 19	96, WPI/Derwent Paten	t Abstract, We	ek 9632 (1	pg.).	
EXAM	IINER:	1	)ausoL		DATE C	ONSIDERED:	2.18.0	<del></del>	
			<del>,                                      </del>		<del></del>		( T . V		

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## **PATENT & TRADEMARK OFFICE**

**PTO FORM 1449** 

INFORMATION DISCLOSURE CITATION

DOCKET NO.: B06090-D

.. APPLICANT: Kreutz et al.

SERIAL NO.: 09/955,253

FILING DATE: September 18, 20

DEC 1 2 2003

SHEET 2 OF 4 Examiner: Dawson, G. GROUP: 3761

U.S. PATENT DOCUMENTS **EXAMINER** DOCUMENT SUB-FILING INITIAL NUMBER DATE NAME **CLASS CLASS** DATE 853,096 BA 5/7/1907 Lewis 6/16/1906 (O.1) BB 1,071,978 9/2/1913 White 4/11/1912 BC 2,417,530 3/18/1947 Weiser 128 355 12/9/1944 BD 2,888,927 6/2/1959 Fozard 128 303.13 11/29/1955 BE 2,894,512 7/14/1959 Tapper 128 303.18 10/7/1957 BF 3,054,405 9/18/1962 **Tapper** 128 303.18 9/9/1959 BG 3,088,470 5/7/1963 Hall 79 132 10/27/1960 BH 4,174,713 11/20/1979 Mehl 128 303.13 9/28/1977 ВΙ 4,274,413 6/23/1981 Hahn, et al 128 303.13 12/1/1978 BJ 5,057,116 10/15/1991 Zucker 606 133 9/6/1990 BK 5,100,414 3/31/1992 Dolev 606 133 3/5/1991 BL 5,041,122 8/20/1991 Schneider et al. 606 133 5/31/1989 FOREIGN PATENT DOCUMENTS DOCUMENT SUB-NUMBER DATE COUNTRY TRANSLATE **CLASS** CLASS BM 467 733 A1 1/22/1992 **EPO** A45D 26/00 Abs. 61 BN 5-168523 A1 7/2/1993 Japan A45D 26/00 Abs. BO 532 106 A1 9/8/1992 **EPO** A45D 26/00 BP 622 033 A2 11/02/94 **EPO** A45D 26/00 BQ 95/07638 3/23/1995 PCT A45D 26/00 Abs. OTHER PUBLICATIONS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) BR RECLIVED BS DEC 1 6 2003 BT TECHNOLOGY CENTER R3700 **EXAMINER:** DATE CONSIDERED:

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## U.S. PATENT & TRADEMARK OFFICE

**PTO FORM 1449** 

INFORMATION DISPLESURE CITATION

APPLICANT: Kreutz et al. SERIAL NO.: 09/955,253

FILING DATE: September 18, 2001

DEC 1 2 2003

DOCKET NO.: B06090-D

SHEET 3 OF 4 Examiner: Dawson, G.

GROUP: 3761

			Te.	<b>9</b>		_		
			U.S. PATE	NT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE	
(01)	CA	5,163,288	11/17/1992	Dolev	606	133	7/2/1991	
	СВ	5,226,907	7/13/1993	Tankovich	606	133	10/29/	1991
	СС	5,230,303	7/27/1993	Rubino	119	83	6/12/1	992
	CD	6,176,862	1/23/2001	Delay et al.	606	133	5/12/1	999
	CE	5,419,344	5/30/1995	DeWitt	128	898	4/28/1994	
	CF	5,425,728	6/20/1995	Tankovich	606	9	1/19/1	993
	CG	5,507,753	4/16/1996	lwasaki et al	606	133	4/12/1994	
	СН	5,595,568	1/21/1997	Anderson et al.	606	9	2/1/19	95
	СІ	5,630,811	5/20/1997	Miller	606	9	3/25/1	996
	CJ	5,261,919	11/16/1993	Niedertscheider	606	133	9/8/19	92
	ск	5,084,056	1/28/1992	Eckel	606	133	5/31/8	9
			FOREIGN PA	TENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS	LATE
len	CL A	WO 96/03063	02/08/96	PCT	A45D	26/00		
	СМ	7-289349	11/07/95	Japan	A45D	26/00	part.	
	CN	7-143910	06/06/95	Japan	A45D	26/00	part.	
	co ,	442 419 B1	08/21/91	EPO	A45D	26/00	Abs.	
	СР	795 283	9/17/1997	EPO	A45D	26/00		
	OTHE	R PUBLICATIONS (IN	NCLUDING AU	THOR, TITLE, DATE, PE	RTINENT PA	GES, ETC.	.)	
60	CQ	JP07-289349, Pater	nt Abstracts of	Japan, published Nov. 7	, '95 (correspo	onds to abo	ve item (	CM).
(en	CR	JP07-143910 Paten	t Abstracts of J	apan, published Jun. 6,	1995 (corres	ponds to ab	ove iten	n CN).
	cs	RE	CEIVEL	)				
EXAMINER:	Day		<b>1 6</b> 2003		ONSIDERED:	2:18:0	)4	

#### **TECHNOLOGY CENTER R3700**

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

#### U.S. PATENT & TRADEMARK OFFICE

**PTO FORM 1449** 

INFORMATION DISCLOSURE CITATION

- APPLICANT: Kreutz et al. SERIAL NO.: 09/955,253

FILING DATE: September 18, 2001

DEC 1 2 2003

DOCKET NO.: B06090-D

SHEET 4 OF 4 Examiner: Dawson, G.

GROUP: 3761

EXAMINER	i	DOCUMENT		DOCUMENTS	01.400	SUB-	FILING
INITIAL	DA	NUMBER	DATE	NAME	CLASS	CLASS	DATE
	DB						
	DC						
	DD						
	DE						
	<del> </del> -				_	-	
	DF					<u> </u>	
	DG			<del></del>			
	DH						
	DI						
	DJ						
			FOREIGN PAT	ENT DOCUMENTS			
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATE
00	DK A	2 690 820	11/12/92	France	A45D	26/00	Abs.
	DL .	2 690 819	11/12/93	France	A45D	26/00	Abs.
	DM	2-279107	11/15/90	Japan	A45D	26/00	Abs.
	DN						
	DO						
	DP						
	OTHE	R PUBLICATIONS (	INCLUDING AUTI	HOR, TITLE, DATE, I	PERTINENT PA	AGES, ETC	.)
	DQ			<u> </u>	· · · · · · · · · · · · · · · · · · ·	· - ·	•
	DR						
	DS						

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.